



DECLARATION FOR PATENT APPLICATION

Docket #00CR026755

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Technology Center

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the **System For Phase Error Estimation For A Quadrature Modulator**, the specification of which

(check one) ☒ is attached hereto.
☐ was filed on _____ as
☐ Application Serial No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) None

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)

(Filing Date)

(Status -patented, pending, abandoned)

(Application Serial Number)

(Filing Date)

(Status -patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kyle Epele, Reg. #34,155, James P. O'Shaughnessy, Reg. #27,667, John J. Horn, Reg. # 28,803, John M. Miller, Reg. # 38,560, John J. Deinken, Reg. #28,406, William R. Walbrun, Reg. # 37,464, and Nathan O. Jensen, Reg. #41,460.

Address all telephone calls to Kyle Epele at telephone no. (319) 295-8280Address all communications to ROCKWELL COLLINS, INC.Attention: Kyle Epele M/S 124-323400 Collins Rd. NECedar Rapids, Iowa 52498

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Maurice W. PetersonInventor's Signature Maurice W. PetersonDate 04/19/01Residence Swisher, IA 52338Citizenship USAPost Office Address 1308 Derby Ave NWSwisher, IA 52338

Full name of second joint inventor, if any

Second Inventor's Signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor, if any

Third Inventor's Signature

Date

Residence

Citizenship

Post Office Address

ASSIGNMENT OF INVENTION

WHEREAS, **Maurice W. Peterson**, of **Swisher**, County of **Johnson**, and State of **Iowa** hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

System For Phase Error Estimation For A Quadrature Modulator

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **00CR020/KE**, in the patent files of the inventor's employer, **ROCKWELL COLLINS, INC.**, and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto **ROCKWELL COLLINS, INC.**, the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said **ROCKWELL COLLINS, INC.**, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at **Cedar Rapids**, County of **Linn** and State of **Iowa**, this **19th** day of **April**, **2001**.



Maurice W. Peterson **Inventor**

State of **IOWA**)
County of **LINN**)

On this **19th** day of **April**, **2001** before me personally appeared **Maurice W. Peterson**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)



Notary Public
My Commission Expires: **3/14/04**